



# Planar DirectLight Pro Complete DHD 198

## LED Video Wall

The Planar® DirectLight® Pro Complete™ DHD 198 is a Double Full HD, 198" wide-view MicroLED video wall solution that includes everything an organization needs to deliver large-format beautiful video and imagery, in less time and with less effort. The 32:9 aspect ratio lets organizations display dual Full HD sources side by side on the video wall. The solution comes with LED display cabinets, cables, spare modules, wall mounts, trim, remote control and full-featured video controller all included. The TAA and ADA-compliant Planar DirectLight Pro Complete DHD 198 features front-side installation and serviceability, is HDR ready and includes the exclusive Planar® EverCare™ Lifetime Limited Warranty.



SPECIFICATION	DETAIL
Part Number	998-4283-00
Model	DHD198-12MDFHD
Display Technology	Direct View LED
Display Resolution	3840x1088
Display Size, Diagonal	198"
Display Size, Width x Height	15.9' x 4.5'   4839 x 1361mm
Pixel Pitch	1.26 x 1.25mm
Brightness Max, Calibration On (cd/sq)	1600 nits
Contrast Ratio	10000:1
Brightness Uniformity	≥97%
Color Uniformity	≥97%

<b>LED Refresh Rate</b>	3840hz
<b>Color Temperature Range (k)</b>	3,000 -10,000
<b>Viewing Angle (50% of brightness)</b>	>170° Horizontal; >140° Vertical
<b>Video Controller Size</b>	1U rack-mounted controller, 19" rack
<b>Video Input Resolution, Max</b>	3840 x 2160 @ 60hz
<b>Frame Rate</b>	50, 60 hz
<b>Video Inputs</b>	4x HDMI 2.0 (w/ HDCP 2.2)
<b>HDMI®</b>	Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
<b>Control</b>	IR Remote Control, RS-232, USB, Network, Planar WallDirector Software Planar WallDirector Software
<b>Installation and Service Access</b>	Front, Planar tool supplied, Module Locking feature
<b>Runtime Duty Cycle (Hours/Day)</b>	24 x 7
<b>LED Lifetime (Half Brightness)</b>	100,000 hrs
<b>Line Voltage</b>	100-240V AC, 50/60hz
<b>Power Consumption, Maximum (watts)</b>	4390
<b>Display Weight</b>	222kg  489lbs
<b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>	-40° to 60° C   -40° to 140° F 10-85% relative humidity, non-condensing
<b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b>	-20° to 40° C   -4° to 104° F 10-80% relative humidity, non-condensing
<b>Warranty</b>	Planar EverCare Lifetime Warranty (North America)
<b>Package Includes (solution and packaged content may vary by region)</b>	Display wall, Planar WallDirector Video controller, Signal cables, Power cables, Wall mount, Trim, Remote Control, and Module Spares

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 5/1/2025*

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